



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Daniel P. Collins

Art Unit : 1645

Serial No. : 09/365,065

Examiner : R. Zeman

Filed : July 30, 1999

Title : METHODS FOR SIMULTANEOUSLY DETECTING BOTH MEMBERS OF A BINDING PAIR

Commissioner for Patents
Washington, D.C. 20231

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PRELIMINARY AMENDMENT

Prior to examination, please consider the following amendments and remarks in response to the Final Office Action of October 11, 2000, and the Advisory Action of February 8, 2001.

In the claims:

L Amend claims 1, 2, 20, and 21 as follows:

--1. (Twice Amended) A method for simultaneously measuring both members A and B in a binding pair complex in a biological sample, said method comprising:

a) providing a solid phase reagent, said solid phase reagent comprising a particle coated with capture antibodies having specific binding affinities for said member A of said binding pair complex;

B¹ b) contacting said biological sample with said solid phase reagent under conditions in which said member A, if present, becomes bound to said particle. to form a first reacted particle:

c) contacting said first reacted particle with first antibodies having specific binding affinities for said member A, wherein said first antibodies are labeled with a first label, and with second antibodies having specific binding affinities for said member B of said binding pair

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